Bloom’s Taxonomy:

The Six Facets of Understanding:

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| **Facet 1: Explanation** Students can provide sophisticated and apt explanations and theories, which provide knowledgeable and justified accounts of events, actions, and ideas. | * Why is that so? * How can that be explained? * How can that be proven? * To what is this connected? * How does it work? * What is implied? |
| **Facet 2: Interpretation** Students create meaning in what they learn. | * What does it mean? * Why does it matter? * What of it? * What does it illustrate or illuminate in human experience? * How does it relate to me? * What makes sense? |
| **Facet 3: Application** Students gain the ability to use knowledge effectively in new situations and diverse contexts. | * How and where can we use this knowledge, skill, or process? * How should my thinking and action be modified to meet the demands of this particular situation? |
| **Facet 4: Perspective** Students can see critical and insightful points of view. | * From whose point of view? * From which vantage point? * What is assumed or tacit that needs to be made explicit and considered? * What is justified or warranted? * Is there adequate evidence? * Is it reasonable? * What are the strengths or weaknesses of the idea? * Is it plausible? * What are its limits? So what? |
| **Facet 5: Empathy** Students have the ability to get inside another person's feelings and worldview. | * How does it seem to you? * What do they see that I don't? * What do I need to experience if I am to understand? * What was the artist or performer feeling, seeing, and trying to make me feel and see? |
| **Facet 6: Self-Knowledge** Self-knowledge includes the wisdom to know one's ignorance and how one's patterns of thought and action inform as well as prejudice understanding. | * How does who I am shape my views? * What are the limits of my understanding? * What are my blind spots? * What am I prone to misunderstand because of prejudice, habit, or style? |

The Seven Survival Skills for Careers, College and Citizenship:

1. Critical Thinking and Problem Solving
2. Collaboration Across Networks and Leading by Influence
3. Agility and Adaptability
4. Initiative and Entrepreneurialism
5. Effective Oral and Written Communication
6. Accessing and Analyzing Information
7. Curiosity and Imagination

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| **Blooms** | **Backward Design** | **Survival Skills** |
| Remembering  Recognizing, listing, describing, identifying, retrieving, naming, locating, finding, Bullet pointing, highlighting, bookmarking, social networking, Social bookmarking, favorite-ing/local bookmarking, Searching, Googling. |  | Accessing and Analyzing Information  Curiosity and Imagination |
| Understanding  Interpreting, Summarizing, inferring, paraphrasing, classifying, comparing, **explaining**, exemplifying, Advanced searching, Boolean searching, blog journaling, twittering, categorizing and tagging, commenting, annotating, subscribing. | **Facet 1: Explanation** Students can provide sophisticated and apt explanations and theories, which provide knowledgeable and justified accounts of events, actions, and ideas. | Critical Thinking and Problem Solving  Effective Oral and Written Communication |
| Applying  Implementing, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing, editing. | **Facet 2: Interpretation** Students create meaning in what they learn.  **Facet 3: Application** Students gain the ability to use knowledge effectively in new situations and diverse contexts. | Critical Thinking and Problem Solving  Effective Oral and Written Communication  Curiosity and Imagination |
| Analyzing  **Comparing**, organizing, deconstructing, Attributing, outlining, finding, structuring, integrating, Mashing, linking, reverse-engineering, cracking, mind-mapping, validating, tagging. | **Facet 4: Perspective** Students can see critical and insightful points of view. | Critical Thinking and Problem Solving  Effective Oral and Written Communication  Accessing and Analyzing Information  Curiosity and Imagination |
| Evaluating  Checking, hypothesising, critiquing, experimenting, judging, testing, detecting, monitoring, (Blog/vlog) commenting, reviewing, posting, moderating, **collaborating**, networking, **reflecting**, (Alpha & beta) testing. | **Facet 5: Empathy** Students have the ability to get inside another person's feelings and worldview.  **Facet 6: Self-Knowledge** Self-knowledge includes the wisdom to know one's ignorance and how one's patterns of thought and action inform as well as prejudice understanding. | Critical Thinking and Problem Solving  Collaboration Across Networks and Leading by Influence  Effective Oral and Written Communication  Curiosity and Imagination |
| Creating  designing, constructing, planning, producing, inventing, devising, making, programming, filming, animating, Blogging, Video blogging, mixing, remixing, wiki-ing, publishing, videocasting, podcasting, directing/producing, creating or building mash ups. |  | Agility and Adaptability  Initiative and Entrepreneurialism  Effective Oral and Written Communication  Curiosity and Imagination |

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